

Top Ten Highest Historical Crests: Chenango River at Greene

Latitude: 42.324

Period of Record: 1935-Present

Longitude: -75.772

Flood Stage: 13

Last Flood: 9/8/2011

Total Number of Floods: 44

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
7/8/1935	22.00	-9,999	10 inches of rain fell at Cortland, NY in 48 hours.
6/28/2006	21.16	27,100	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.
9/8/2011	21.09	26,900	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
4/3/2005	18.67	20,800	A Maddox Synoptic Type system produced 1-2.5 inches of rainfall over the North Branch Susquehanna and Lower Potomac, and 2-4 inches of rain over New Jersey and Pennsylvania.
12/31/1942	18.33	18,900	Snowmelt combined with rain. 3.5 to 5 inches fell over the Susquehanna River basin during the last 4 days of December with lighter amounts elsewhere.
3/6/1979	17.41	17,900	Severe ice jamming caused flooding of many rivers including the Susquehanna and Chenango Rivers.
3/6/1964	16.94	16,800	The weather summary is unavailable at this time.
2/26/1961	15.92	14,700	The weather summary is unavailable at this time.
1/20/1996	15.89	14,700	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.

Drainage Area: 593 sq mi

Gage Datum: 892.58 ft MSL

North Branch Susquehanna Basin

County of Gage: Chenango

County of Forecast Point: Chenango

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
3/22/1948	15.81	13,200	Streams remained high after flooding a few days earlier. A warm front followed by a wave of low pressure produced an additional 0.5 and 1.5 inches of rain respectfully.

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North Branch Susquehanna Basin

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